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Patent Claims

- 5 1. A capacitor assembly for a converter appliance having a capacitor (1) which can be attached by means of side mechanical holders (2, 3) to a base frame (4) or a heat sink (12) and which has an additional front mechanical holder (5) for attachment of at least one electrical connection (6) of the converter appliance and of at least one measurement sensor, in particular of a current transformer (7) and/or voltage transformer (8).
- 10 2. A capacitor assembly as claimed in claim 1, characterized in that at least one electronic circuit (9) - preferably a drive circuit for power semiconductors (11) - is attached to the front mechanical holder (5).
- 15 3. The capacitor assembly as claimed in claim 1 or 2, characterized in that the mechanical holder (5) is provided at the front with respect to the capacitor (1).
- 20 4. The capacitor assembly as claimed in at least one of claims 1 or 2, characterized in that the mechanical holder (5) is arranged at the side on the capacitor (1), for attachment of the electrical connections.
- 25 5. The capacitor assembly as claimed in claim 4, characterized in that a number of individual holders (5) are provided at the side on the capacitor (1).
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